Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 10:19
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 11:17:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.330	3.576	37853440	31807850	21.771	21.188	
2)	SA Decachlor...	10.082	8.588	44953088	34221821	25.959	25.339	
	Target Compounds							
3)	L1 AR-1016-1	5.490	4.673	114261	297419	1.700	6.009	#
4)	L1 AR-1016-2	5.522	4.673	130854	297419	1.365	4.297	#
5)	L1 AR-1016-3	5.578	0.000	356352	0	5.957	N.D.	#
6)	L1 AR-1016-4	5.713f	4.905	57232	115085	1.194	3.663	#
7)	L1 AR-1016-5	5.984	0.000	9572	0	0.189	N.D.	#
8)	L2 AR-1221-1	4.536	0.000	86313	0	3.671	N.D.	#
9)	L2 AR-1221-2	4.635	3.874	648634	470481	36.508	31.741	
10)	L2 AR-1221-3	4.696	0.000	198518	0	3.689	N.D.	#
11)	L3 AR-1232-1	4.696	0.000	198518	0	4.473	N.D.	#
12)	L3 AR-1232-2	5.242	4.673	76589	297419	3.387	9.311	#
13)	L3 AR-1232-3	5.522	0.000	130854	0	2.980	N.D.	#
14)	L3 AR-1232-4	5.713f	0.000	57232	0	2.586	N.D.	#
15)	L3 AR-1232-5	5.782	0.000	151223	0	8.638	N.D.	#
16)	L4 AR-1242-1	5.490	4.673	114261	297419	2.041	7.261	#
17)	L4 AR-1242-2	5.522	4.673	130854	297419	1.639	5.209	#
18)	L4 AR-1242-3	5.578	0.000	356352	0	7.176	N.D.	#
19)	L4 AR-1242-4	5.713f	0.000	57232	0	1.428	N.D.	#
20)	L4 AR-1242-5	6.418	0.000	213440	0	4.800	N.D.	#
21)	L5 AR-1248-1	5.490	4.673	114261	297419	2.740	9.593	#
22)	L5 AR-1248-2	5.782	4.905	151223	115085	2.379	2.517	
23)	L5 AR-1248-3	5.984	0.000	9572	0	0.138	N.D.	#
24)	L5 AR-1248-4	6.368f	0.000	69792	0	0.920	N.D.	#
25)	L5 AR-1248-5	6.418	0.000	213440	0	2.892	N.D.	#
26)	L6 AR-1254-1	6.368	0.000	69792	0	0.885	N.D.	#
27)	L6 AR-1254-2	6.606f	5.622	21226	175117	0.175	2.447	#
29)	L6 AR-1254-4	7.226	6.221f	19821	71908	0.225	1.169	#
30)	L6 AR-1254-5	7.653	6.658	672695	98188	6.650	1.036	#
31)	L7 AR-1260-1	7.103	6.139	1497632	32946	15.711	0.425	#
32)	L7 AR-1260-2	7.389f	6.330	2132012	113208	18.943	1.259	#
33)	L7 AR-1260-3	7.739	6.475f	21469	190087	0.267	2.239	#
34)	L7 AR-1260-4	7.958	6.969	266987	60817	2.750	0.849	#
35)	L7 AR-1260-5	8.284	7.210	290411	29661	1.633	0.193	#
36)	L8 AR-1262-1	7.739	6.759	21469	20099	0.182	0.468	#
37)	L8 AR-1262-2	8.284	6.969	290411	60817	1.442	0.657	#
38)	L8 AR-1262-3	0.000	7.497	0	132541	N.D.	1.819	#
39)	L8 AR-1262-4	8.681	7.551	81366	70577	1.058	0.540	#
40)	L8 AR-1262-5	9.356f	0.000	87915	0	1.229	N.D.	#
41)	L9 AR-1268-1	0.000	7.497	0	132541	N.D.	0.613	#
42)	L9 AR-1268-2	8.681	7.551	81366	70577	0.358	0.362	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 10:19
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 11:17:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.910	0.000	57448	0	0.288	N.D.	#
44)	L9 AR-1268-4	9.356f	0.000	87915	0	1.119	N.D.	#
45)	L9 AR-1268-5	9.746	8.339	155123	166016	0.244	0.315	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

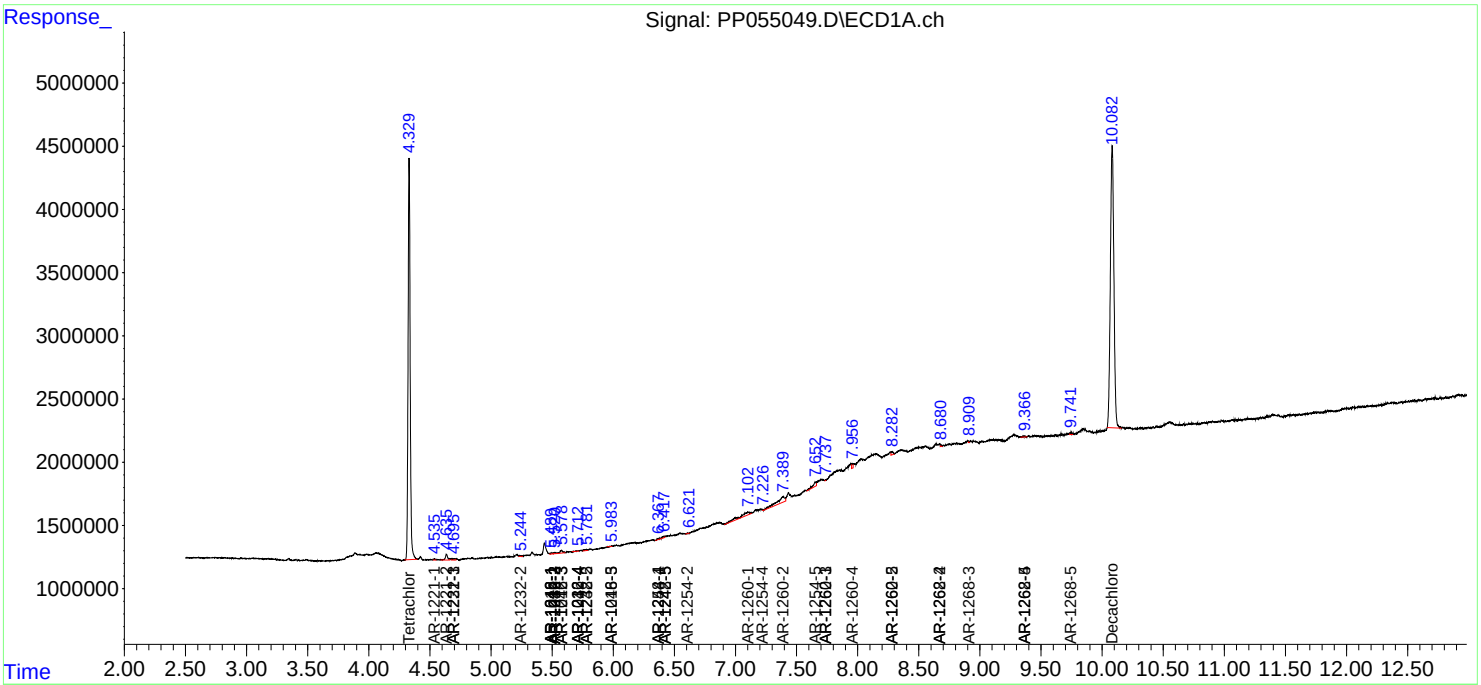
Quantitation Report (Not Reviewed)

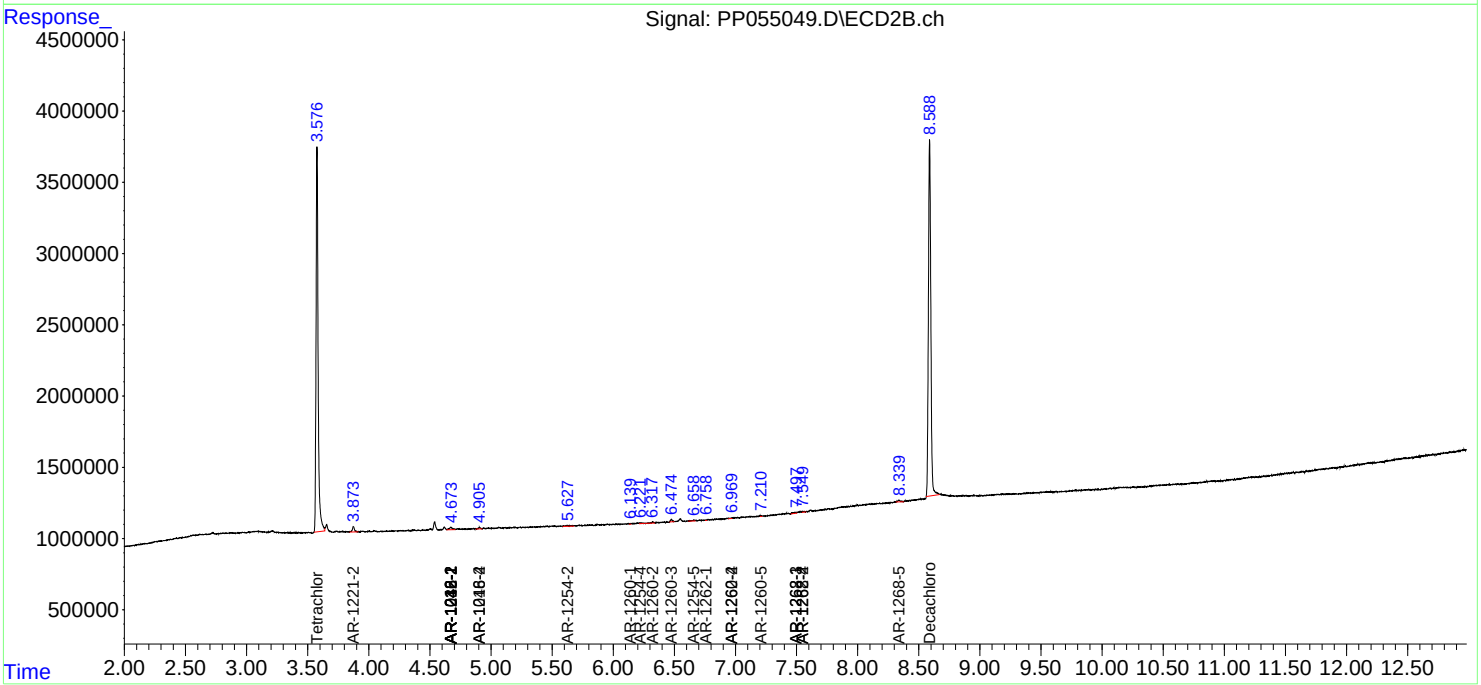
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 10:19
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

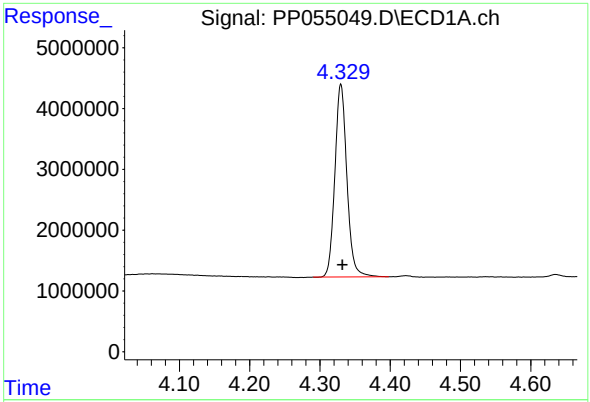
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 11:17:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



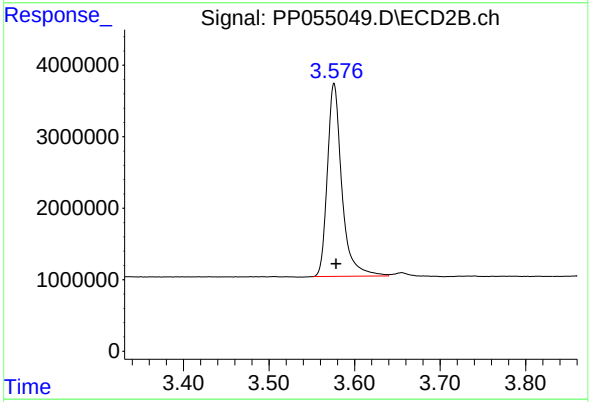




#1 Tetrachloro-m-xylene

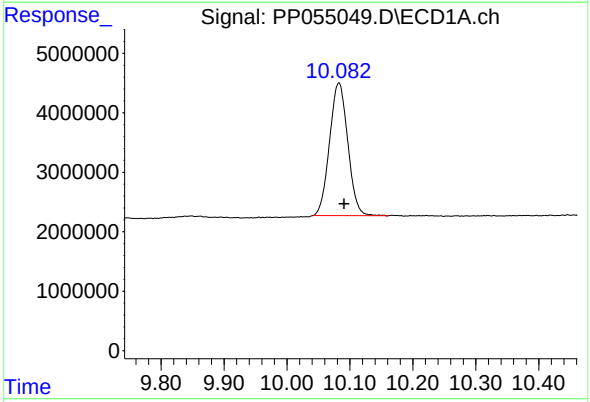
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 37853440
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



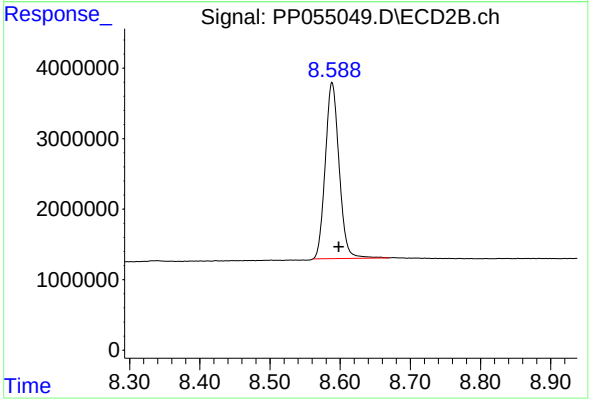
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 31807850
Conc: 21.19 ng/ml



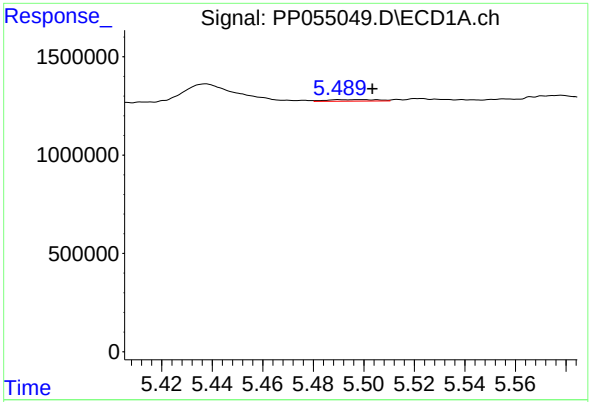
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 44953088
Conc: 25.96 ng/ml



#2 Decachlorobiphenyl

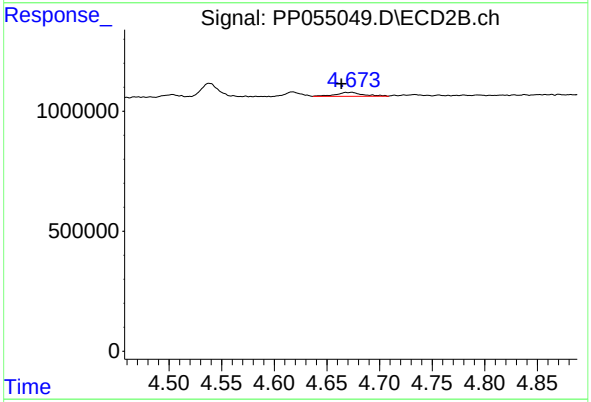
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 34221821
Conc: 25.34 ng/ml



#3 AR-1016-1

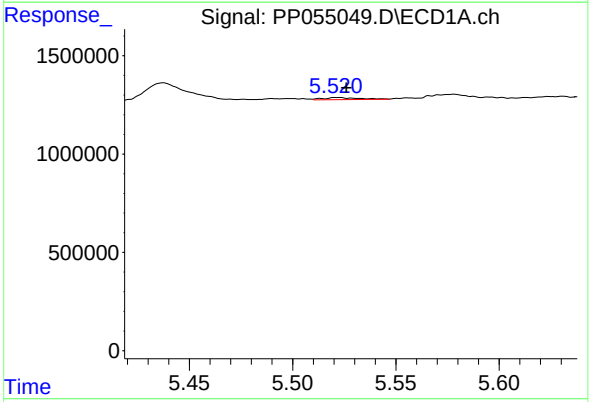
R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 114261
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



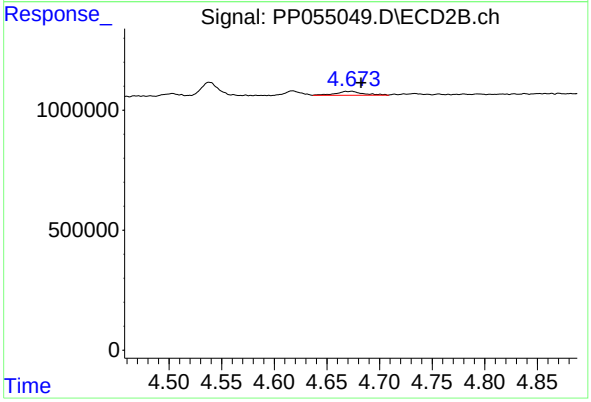
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 297419
Conc: 6.01 ng/ml



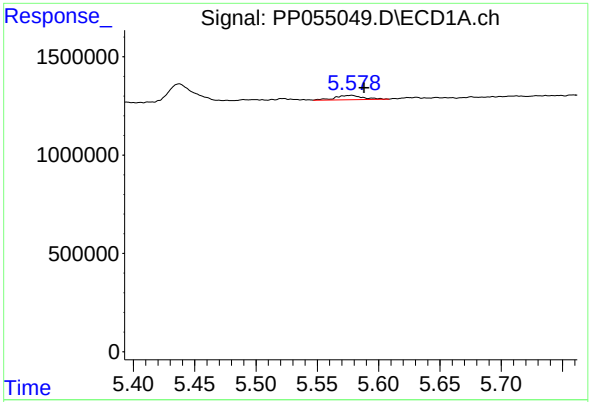
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 130854
Conc: 1.37 ng/ml



#4 AR-1016-2

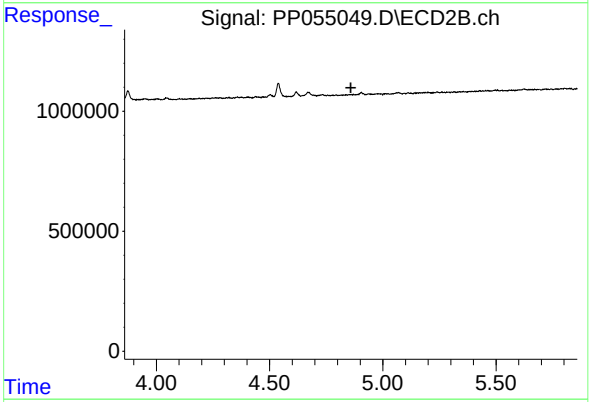
R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 297419
Conc: 4.30 ng/ml



#5 AR-1016-3

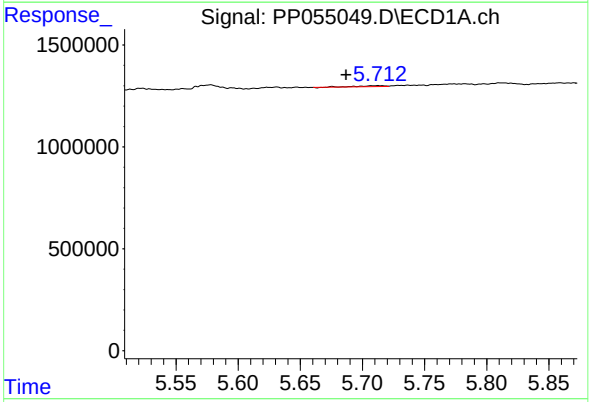
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 356352
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



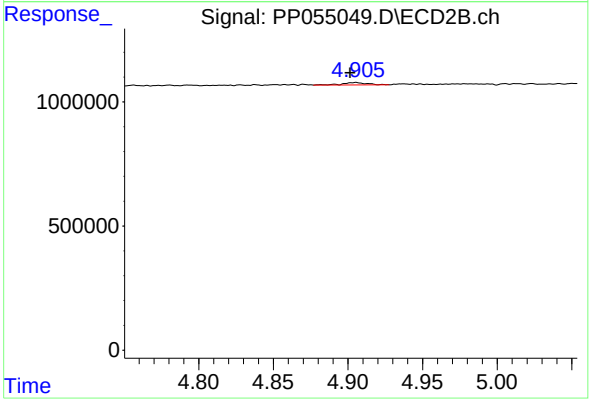
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



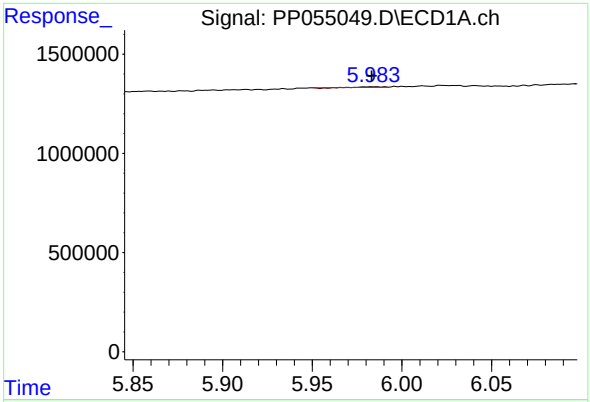
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: 0.026 min
Response: 57232
Conc: 1.19 ng/ml



#6 AR-1016-4

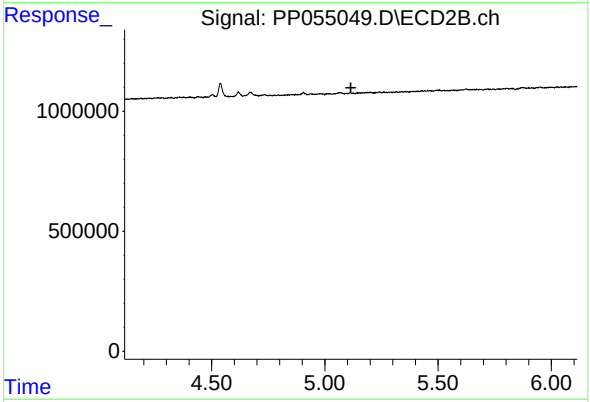
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 115085
Conc: 3.66 ng/ml



#7 AR-1016-5

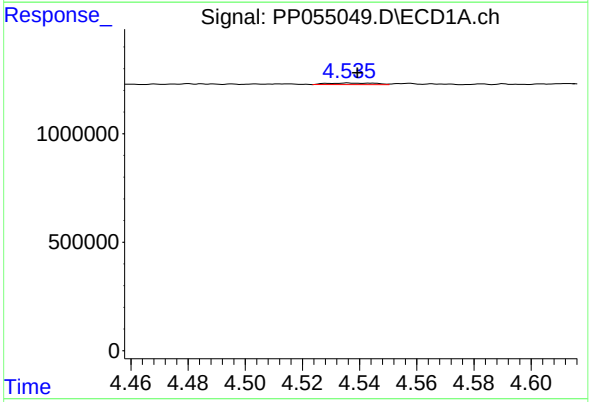
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 9572
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



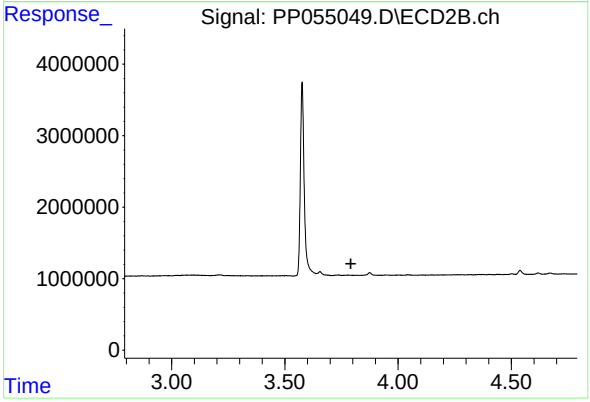
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



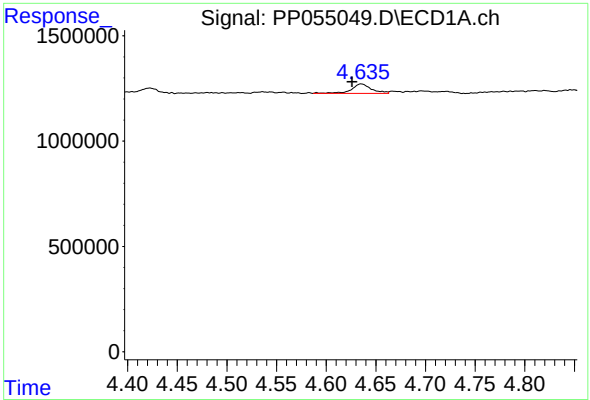
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 86313
Conc: 3.67 ng/ml



#8 AR-1221-1

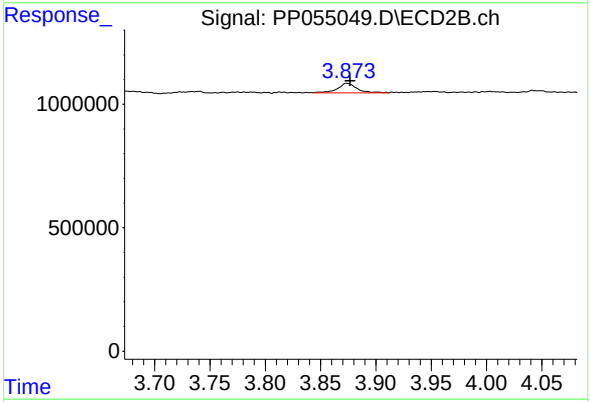
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

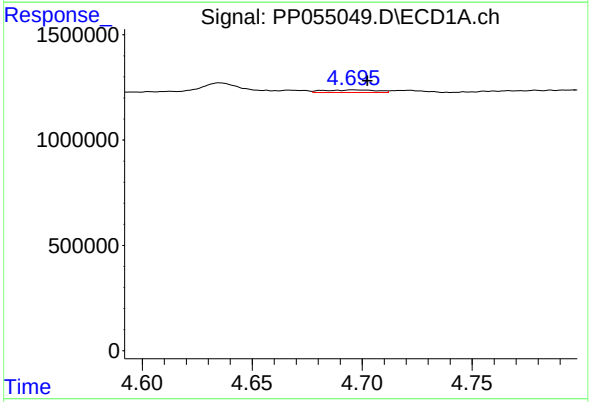
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 648634
Conc: 36.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



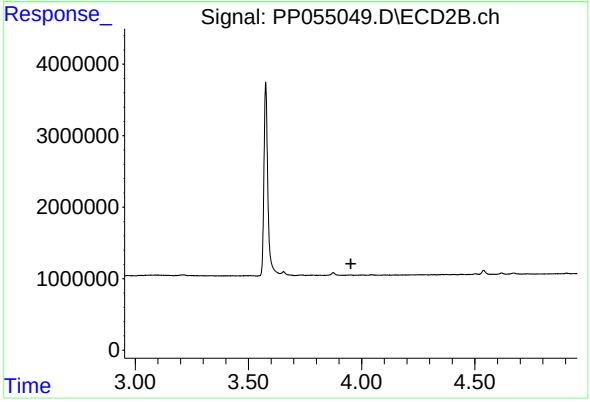
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 470481
Conc: 31.74 ng/ml



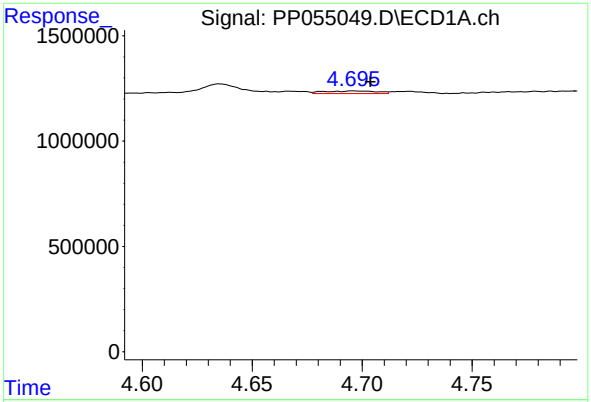
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 198518
Conc: 3.69 ng/ml



#10 AR-1221-3

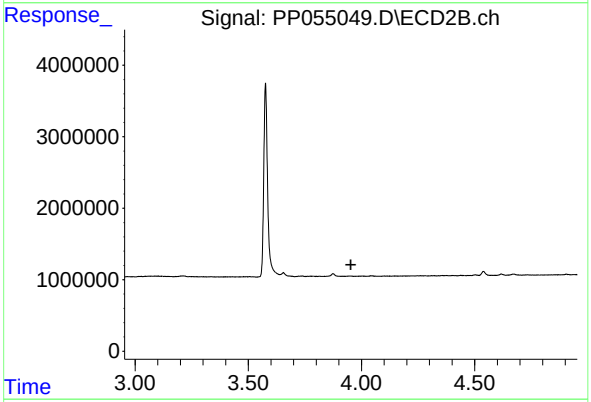
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

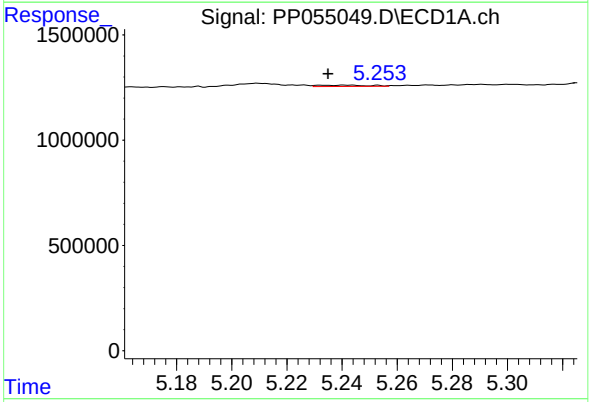
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 198518
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



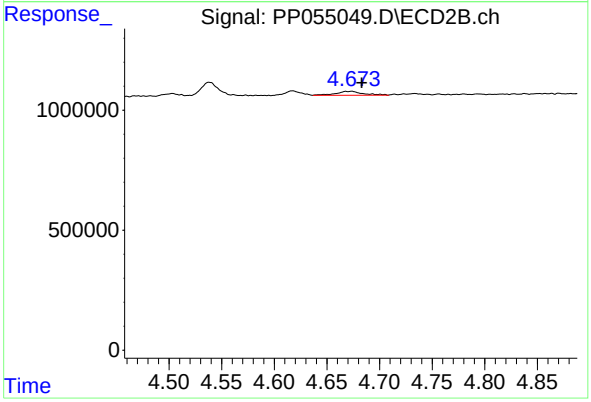
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



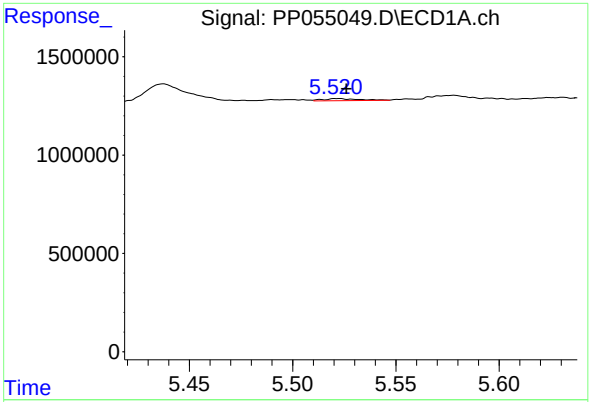
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 76589
Conc: 3.39 ng/ml



#12 AR-1232-2

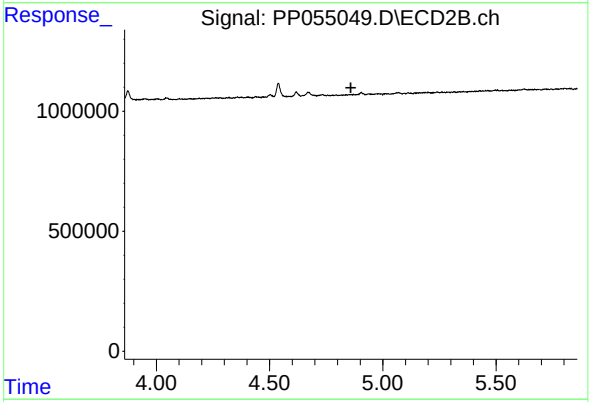
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 297419
Conc: 9.31 ng/ml



#13 AR-1232-3

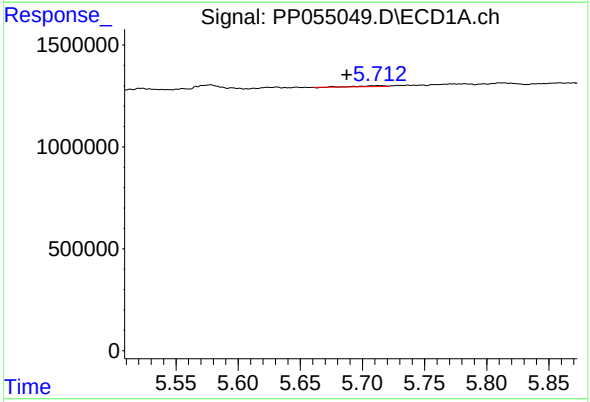
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 130854
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



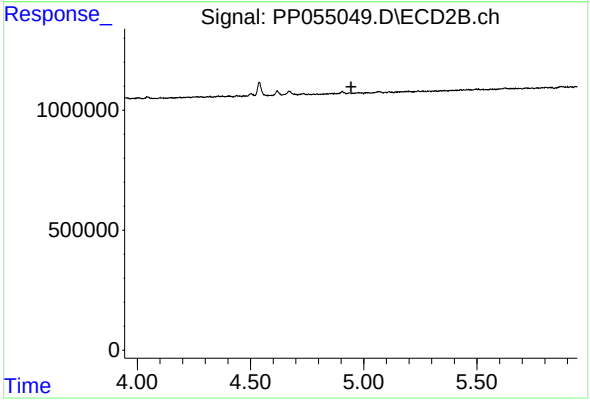
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



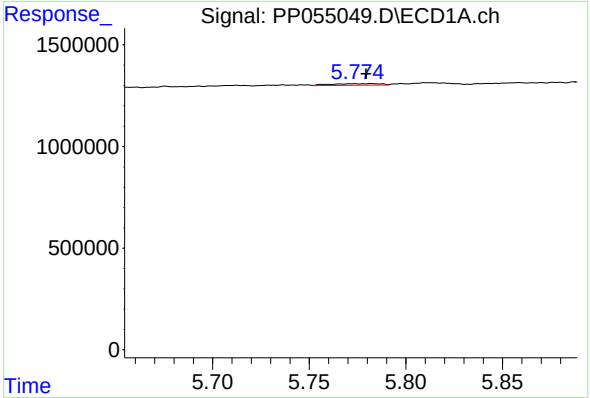
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: 0.025 min
Response: 57232
Conc: 2.59 ng/ml



#14 AR-1232-4

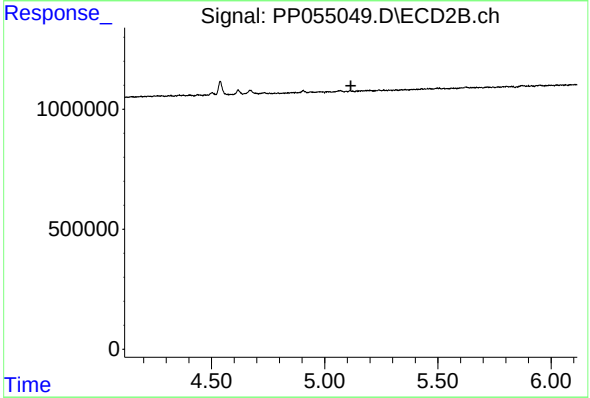
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

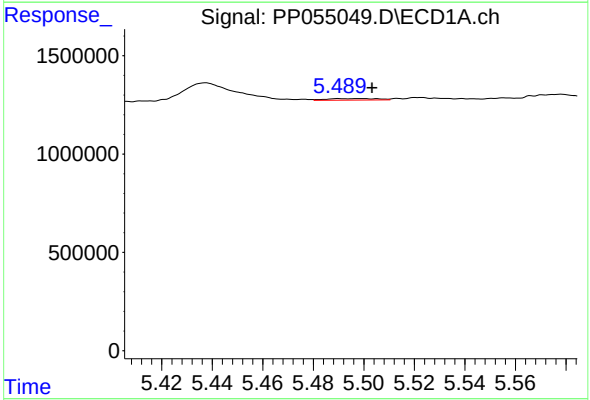
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 151223
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



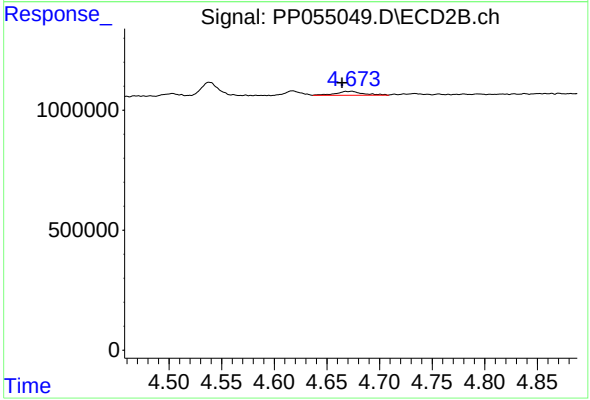
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



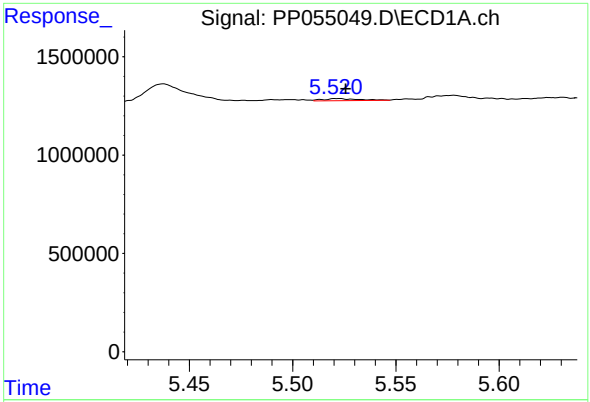
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 114261
Conc: 2.04 ng/ml



#16 AR-1242-1

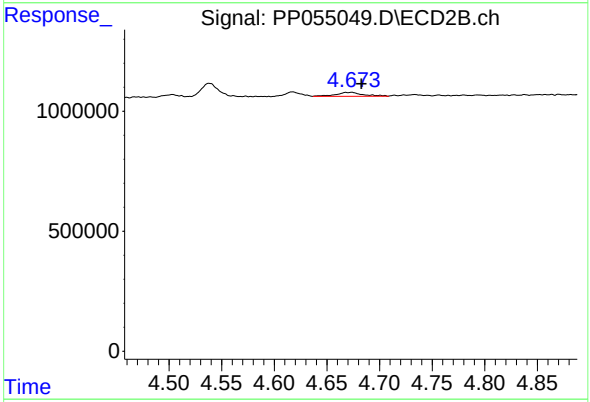
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 297419
Conc: 7.26 ng/ml



#17 AR-1242-2

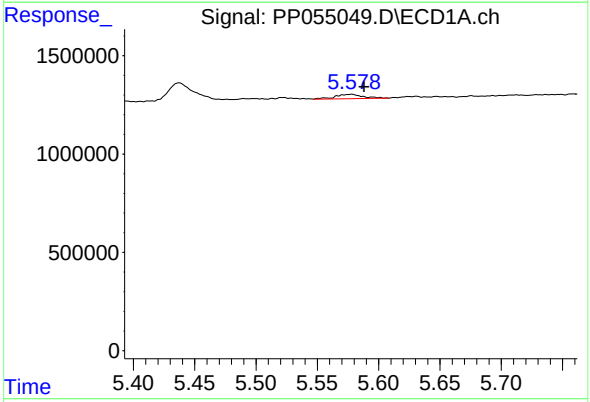
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 130854
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



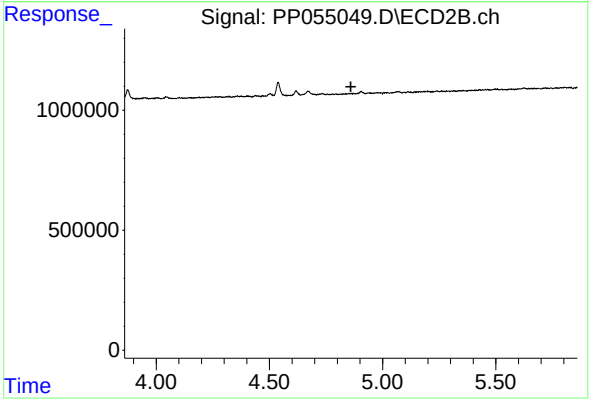
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 297419
Conc: 5.21 ng/ml



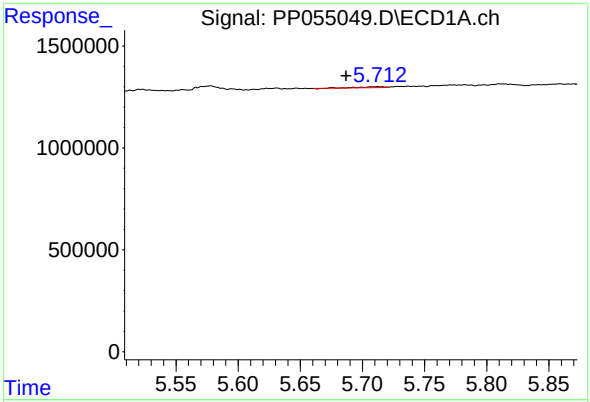
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 356352
Conc: 7.18 ng/ml



#18 AR-1242-3

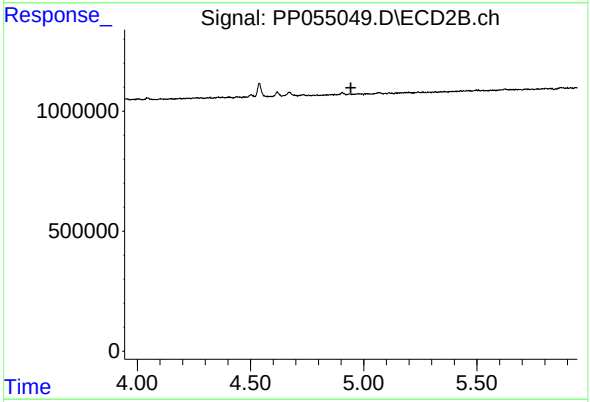
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

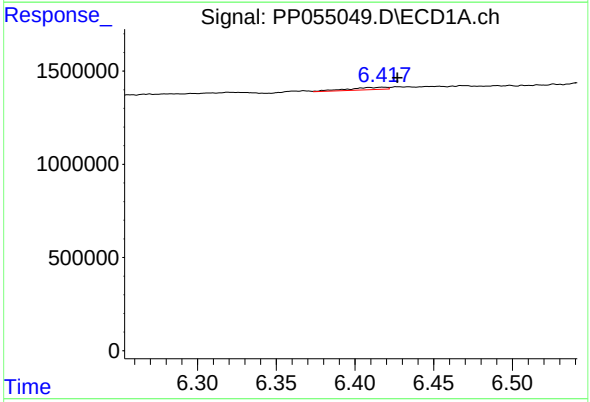
R.T.: 5.713 min
Delta R.T.: 0.026 min
Response: 57232
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



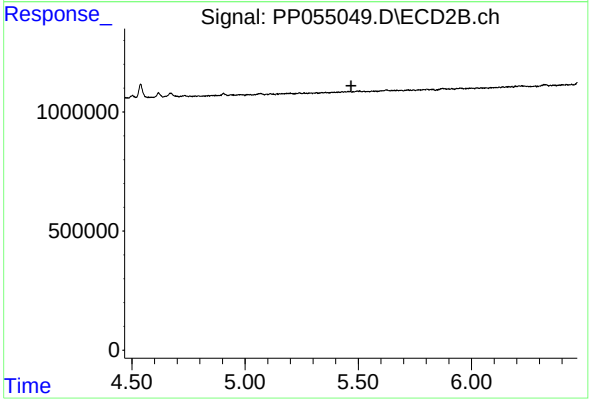
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



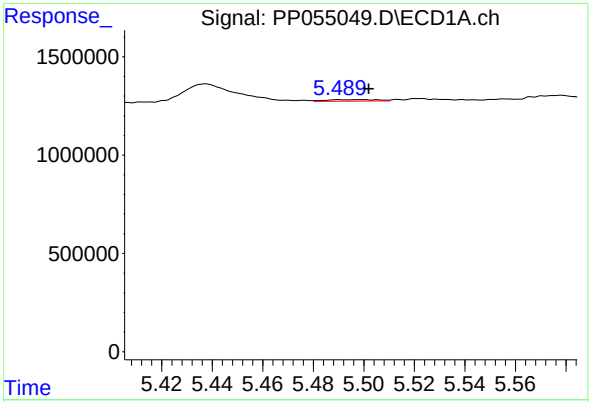
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 213440
Conc: 4.80 ng/ml



#20 AR-1242-5

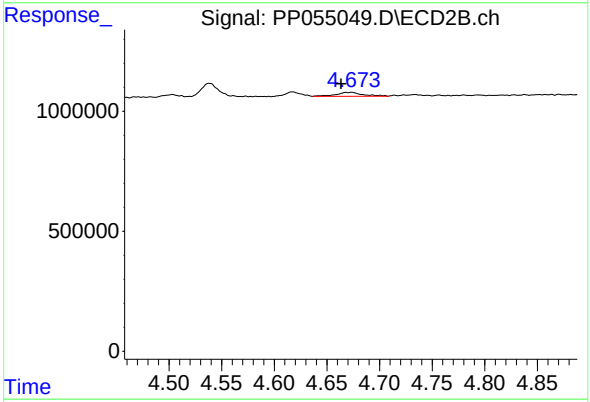
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#21 AR-1248-1

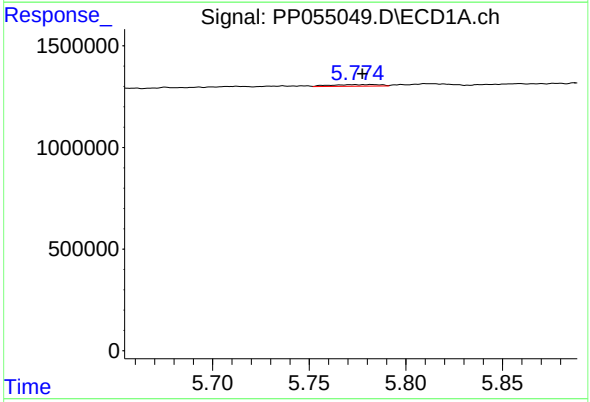
R.T.: 5.490 min
Delta R.T.: -0.012 min
Response: 114261
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



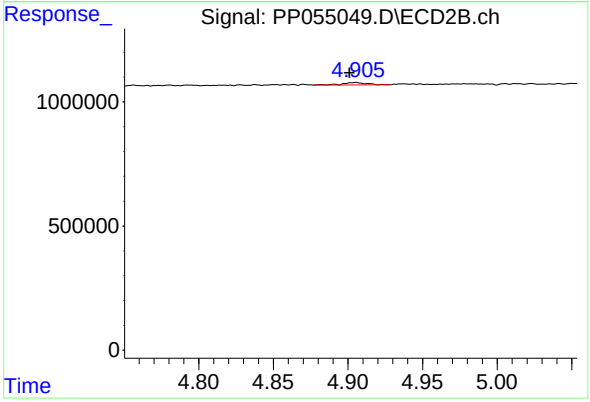
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 297419
Conc: 9.59 ng/ml



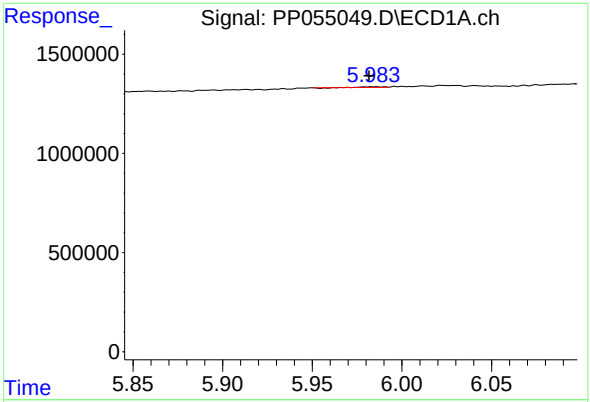
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 151223
Conc: 2.38 ng/ml



#22 AR-1248-2

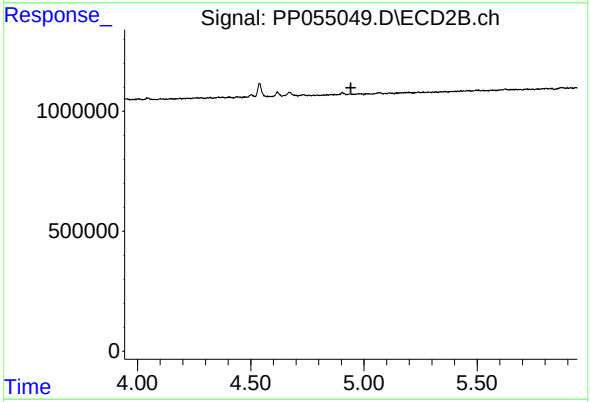
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 115085
Conc: 2.52 ng/ml



#23 AR-1248-3

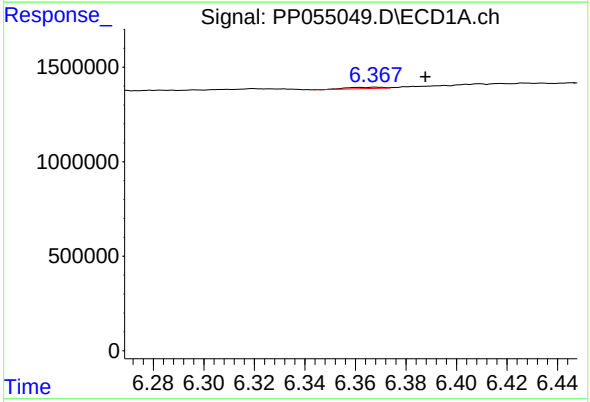
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 9572
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



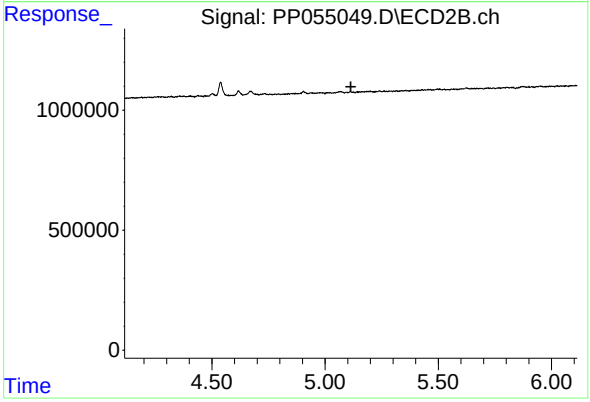
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



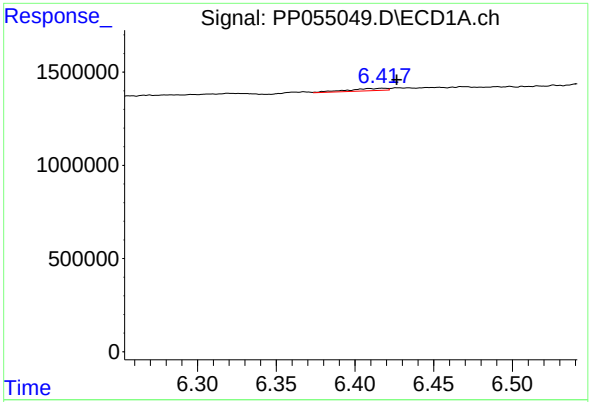
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: -0.020 min
Response: 69792
Conc: 0.92 ng/ml



#24 AR-1248-4

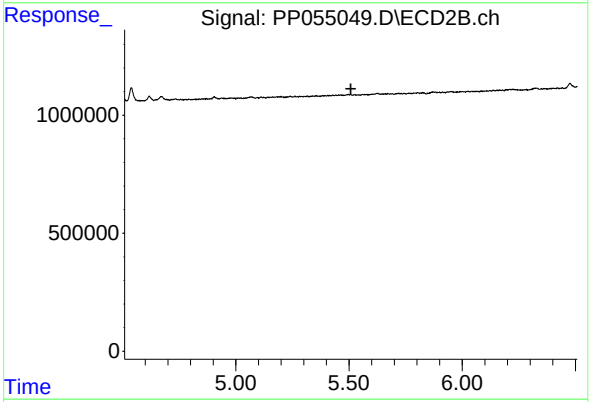
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

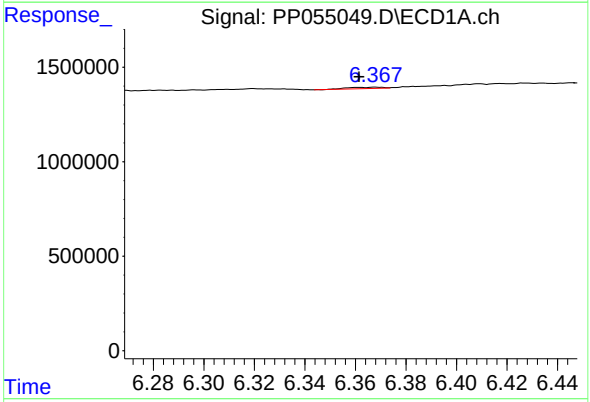
R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 213440
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



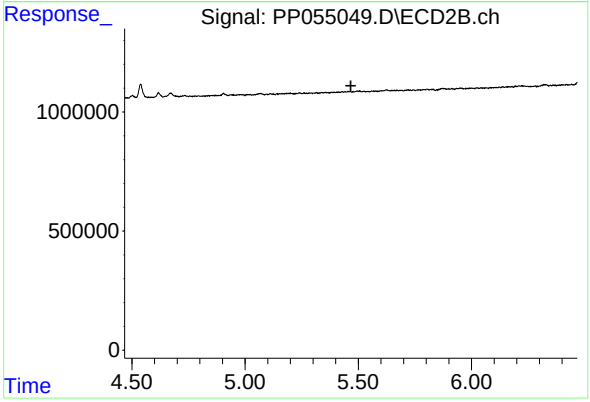
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



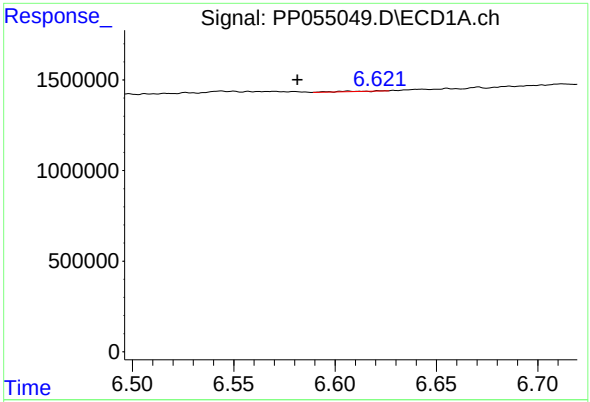
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 69792
Conc: 0.88 ng/ml



#26 AR-1254-1

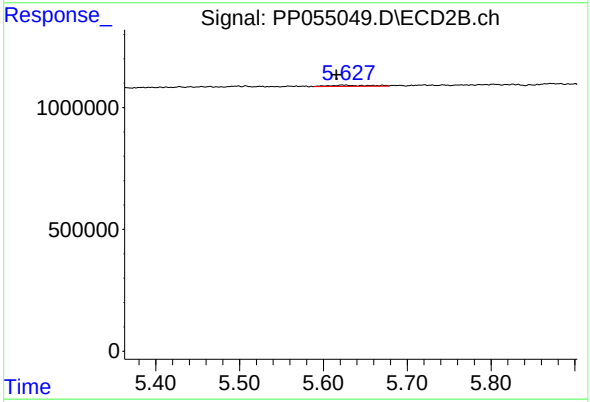
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

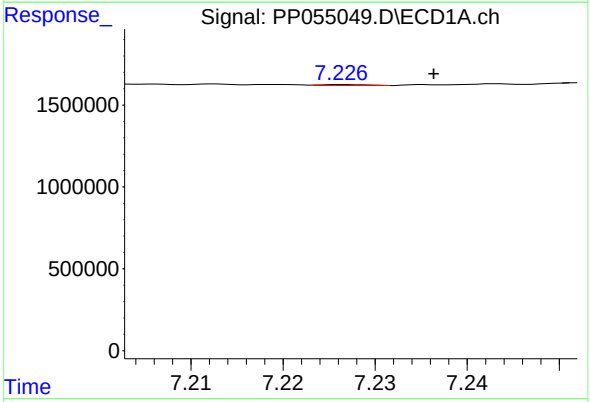
R.T.: 6.606 min
Delta R.T.: 0.025 min
Response: 21226
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



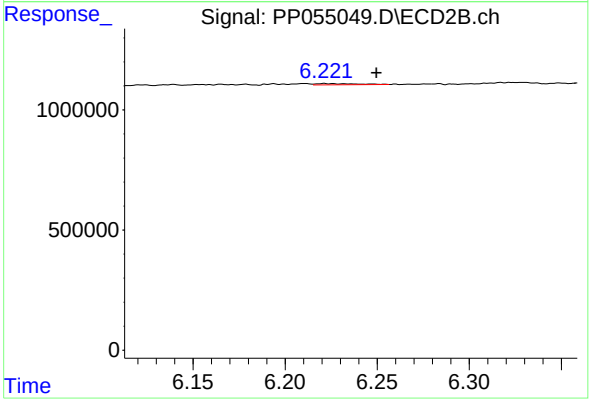
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 175117
Conc: 2.45 ng/ml



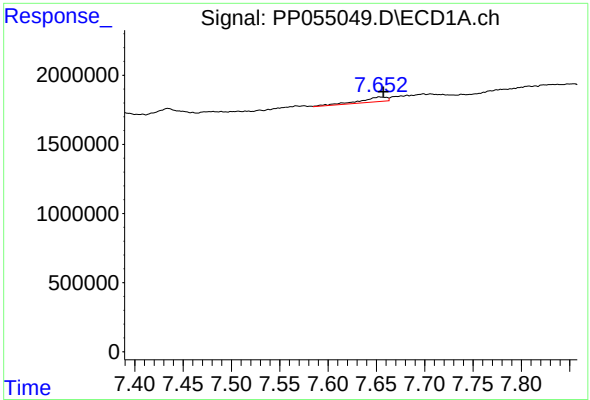
#29 AR-1254-4

R.T.: 7.226 min
Delta R.T.: -0.010 min
Response: 19821
Conc: 0.22 ng/ml



#29 AR-1254-4

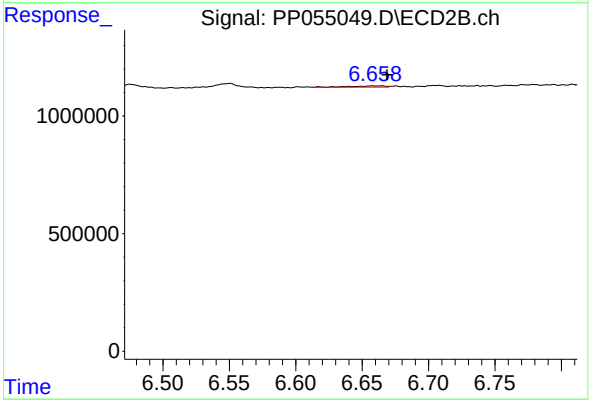
R.T.: 6.221 min
Delta R.T.: -0.028 min
Response: 71908
Conc: 1.17 ng/ml



#30 AR-1254-5

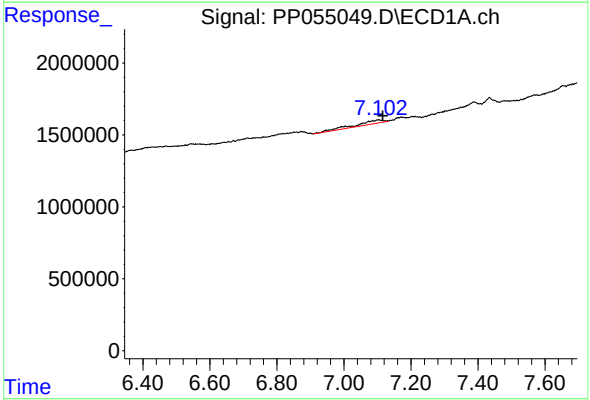
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 672695
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



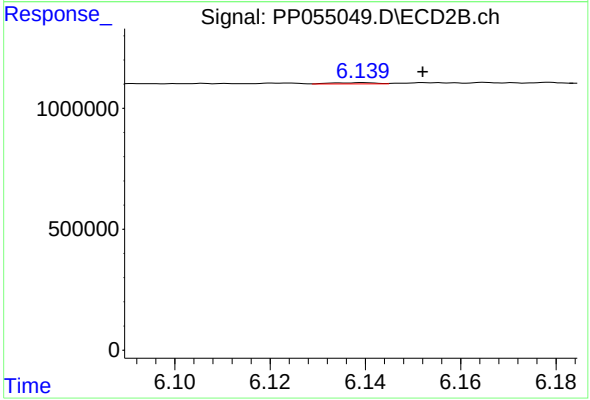
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 98188
Conc: 1.04 ng/ml



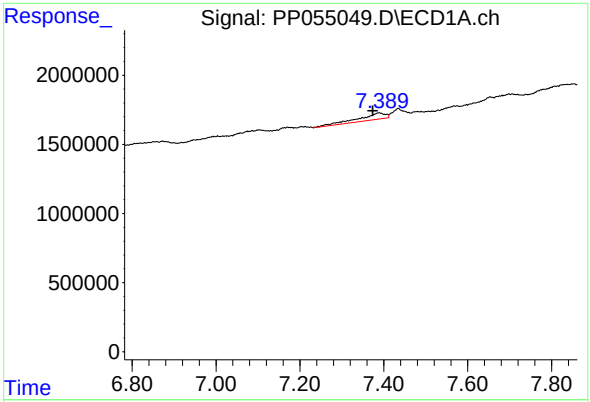
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 1497632
Conc: 15.71 ng/ml



#31 AR-1260-1

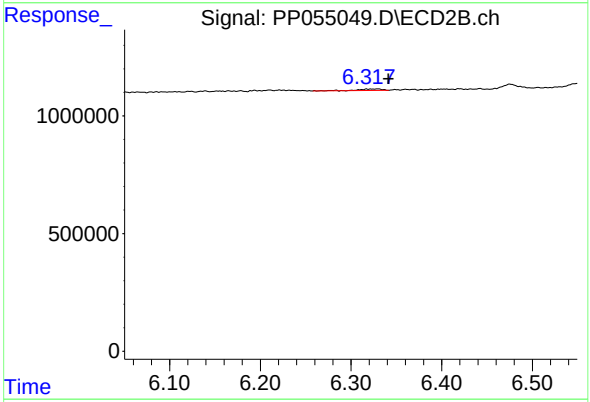
R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 32946
Conc: 0.42 ng/ml



#32 AR-1260-2

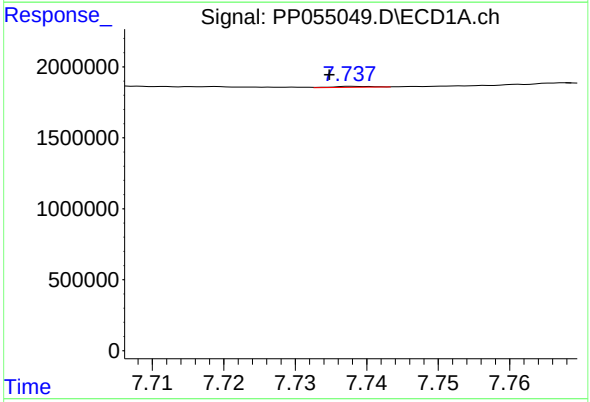
R.T.: 7.389 min
Delta R.T.: 0.015 min
Response: 2132012
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



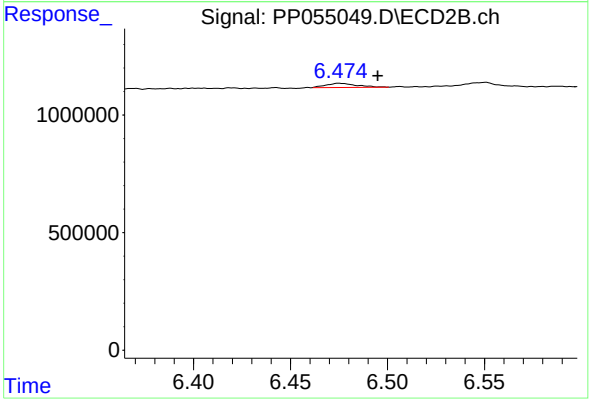
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.012 min
Response: 113208
Conc: 1.26 ng/ml



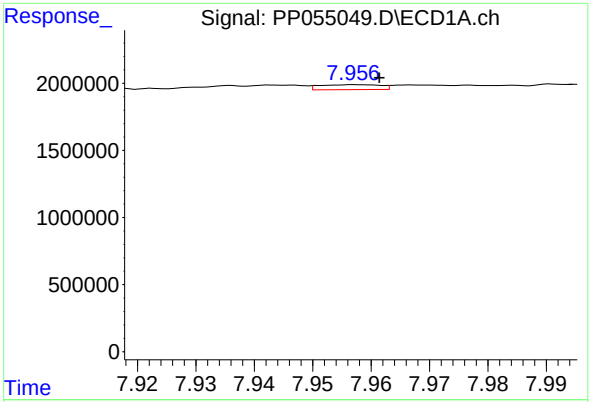
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 21469
Conc: 0.27 ng/ml



#33 AR-1260-3

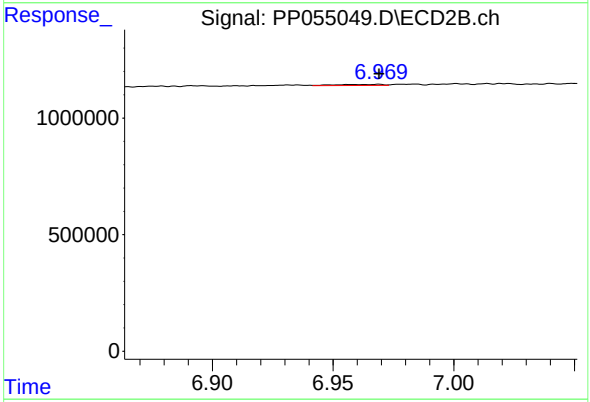
R.T.: 6.475 min
Delta R.T.: -0.020 min
Response: 190087
Conc: 2.24 ng/ml



#34 AR-1260-4

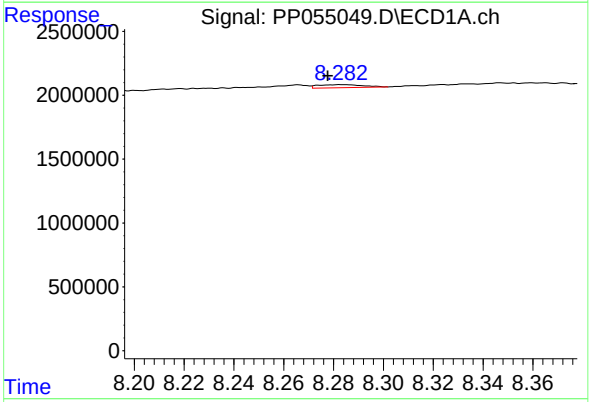
R.T.: 7.958 min
Delta R.T.: -0.004 min
Response: 266987
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



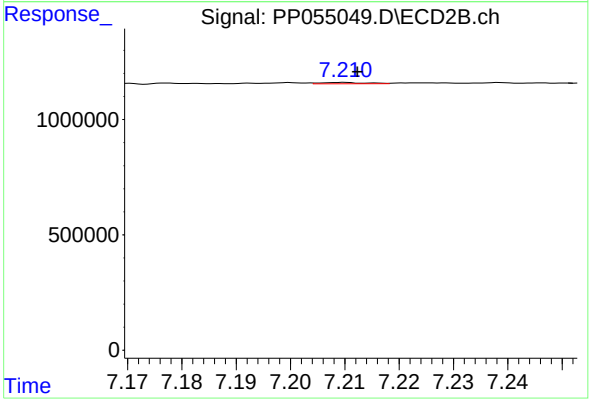
#34 AR-1260-4

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 60817
Conc: 0.85 ng/ml



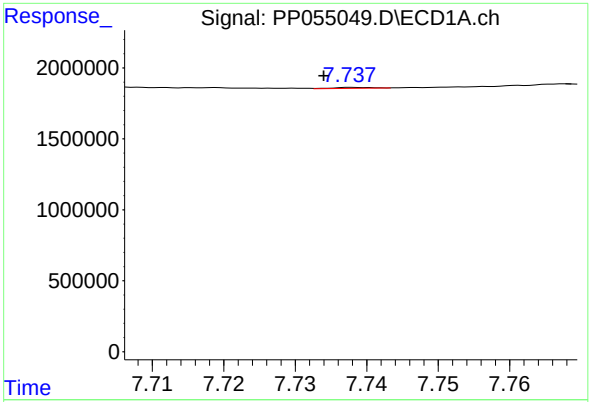
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 290411
Conc: 1.63 ng/ml



#35 AR-1260-5

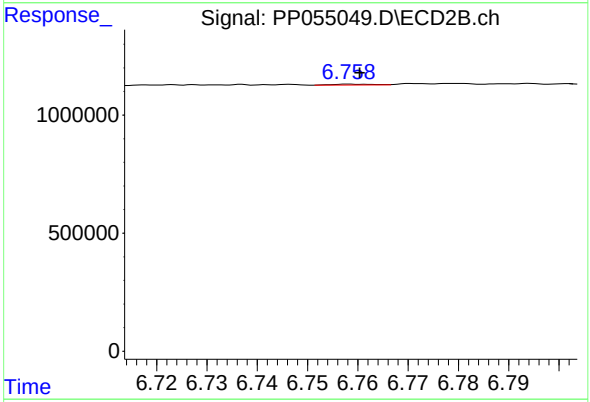
R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 29661
Conc: 0.19 ng/ml



#36 AR-1262-1

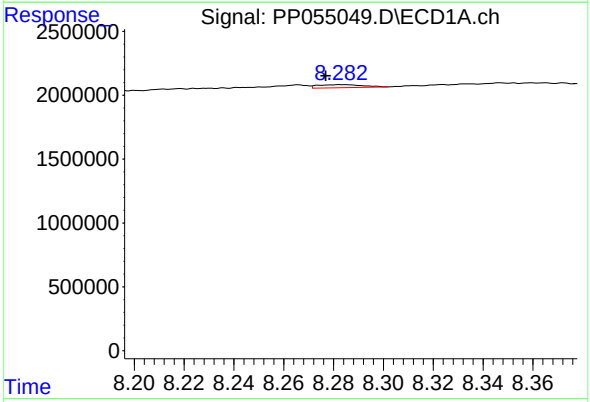
R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 21469
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



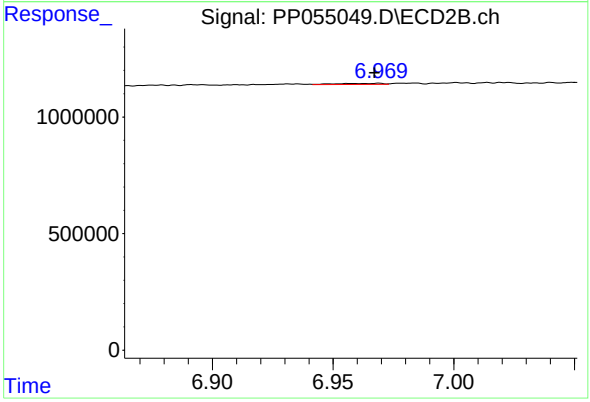
#36 AR-1262-1

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 20099
Conc: 0.47 ng/ml



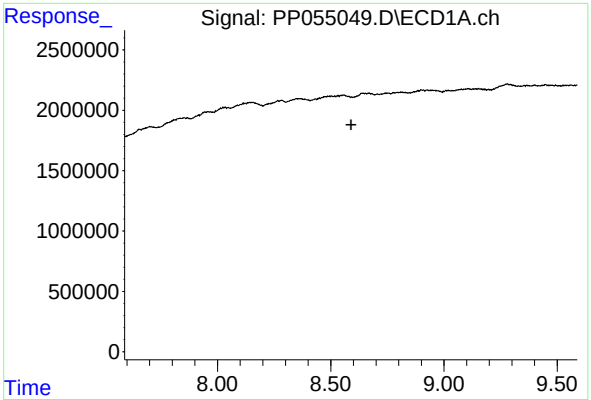
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: 0.007 min
Response: 290411
Conc: 1.44 ng/ml



#37 AR-1262-2

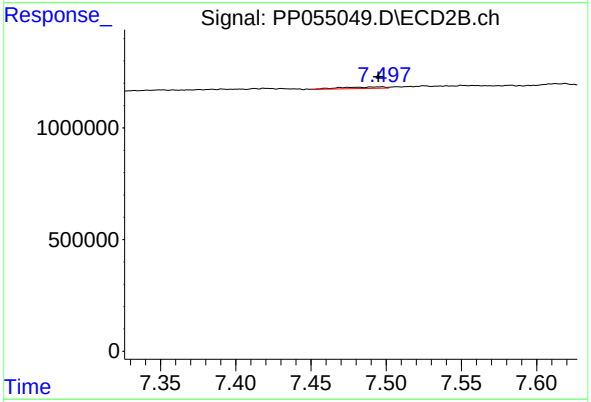
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 60817
Conc: 0.66 ng/ml



#38 AR-1262-3

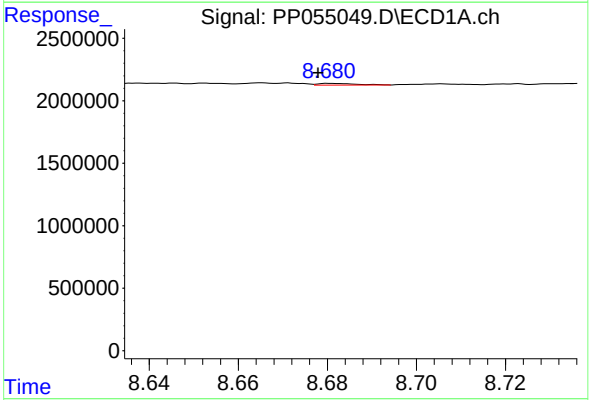
R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



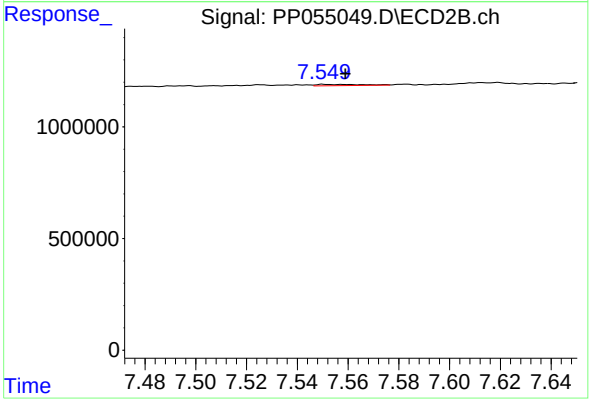
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 132541
Conc: 1.82 ng/ml



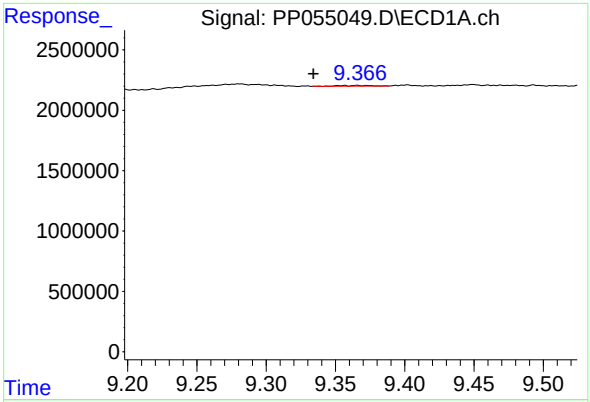
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 81366
Conc: 1.06 ng/ml



#39 AR-1262-4

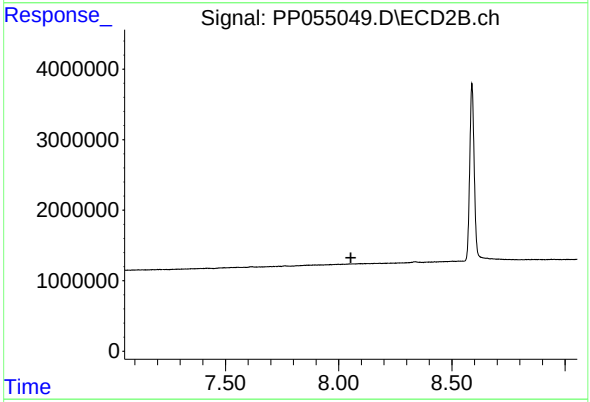
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 70577
Conc: 0.54 ng/ml



#40 AR-1262-5

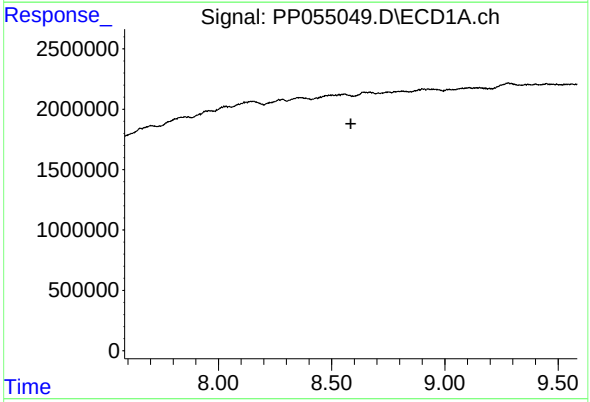
R.T.: 9.356 min
Delta R.T.: 0.022 min
Response: 87915
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



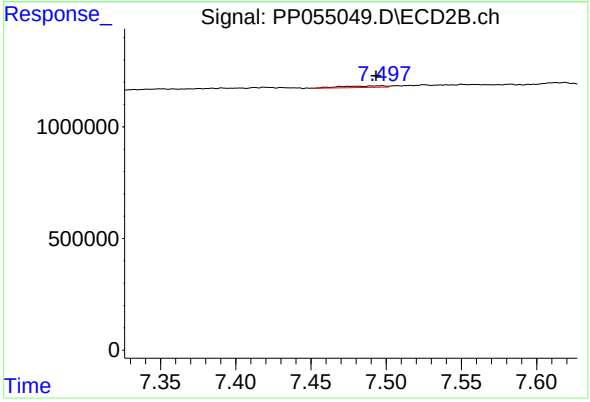
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



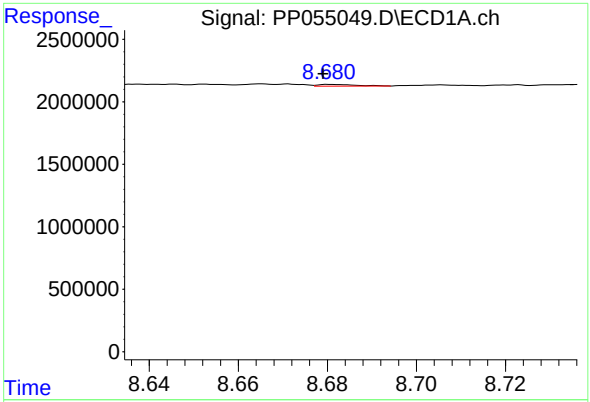
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

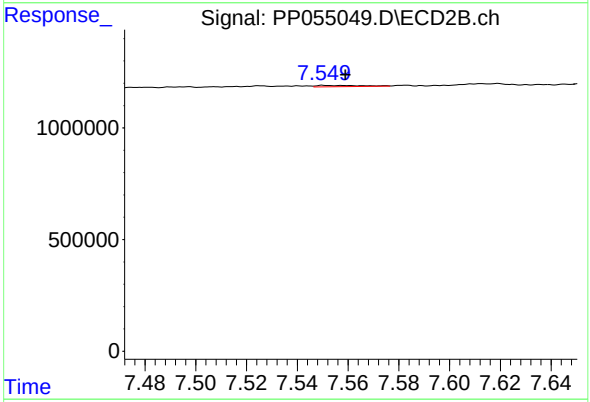
R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 132541
Conc: 0.61 ng/ml



#42 AR-1268-2

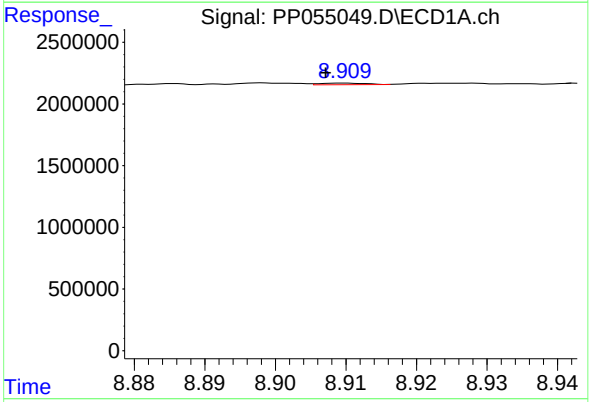
R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 81366
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



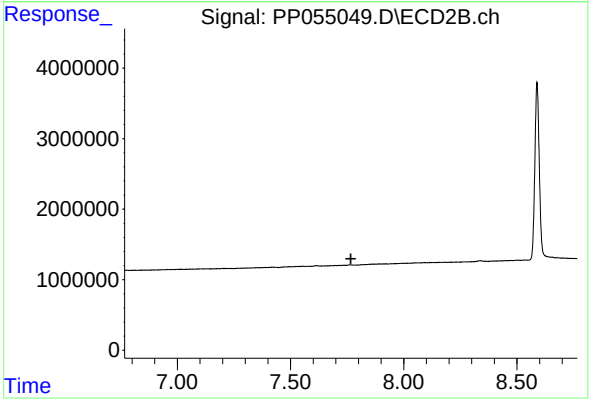
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 70577
Conc: 0.36 ng/ml



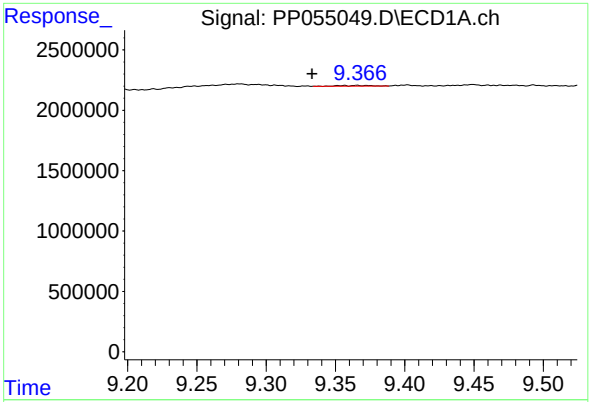
#43 AR-1268-3

R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 57448
Conc: 0.29 ng/ml



#43 AR-1268-3

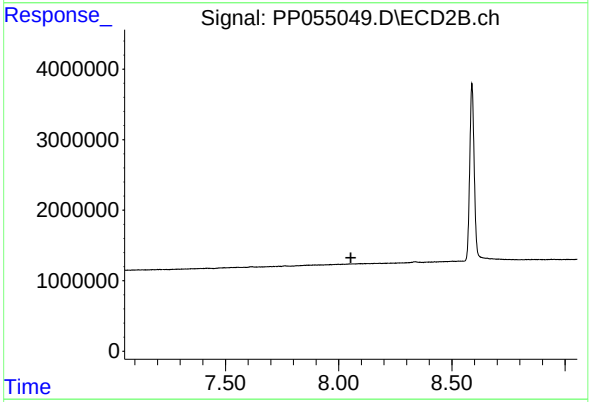
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

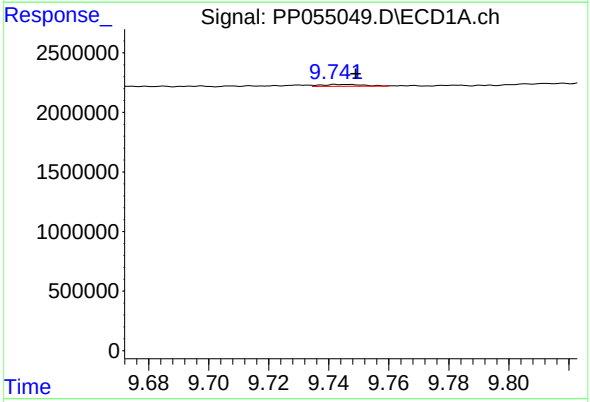
R.T.: 9.356 min
Delta R.T.: 0.023 min
Response: 87915
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



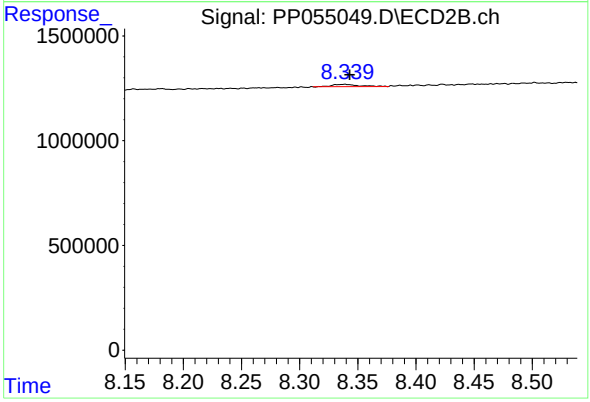
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 155123
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 166016
Conc: 0.32 ng/ml